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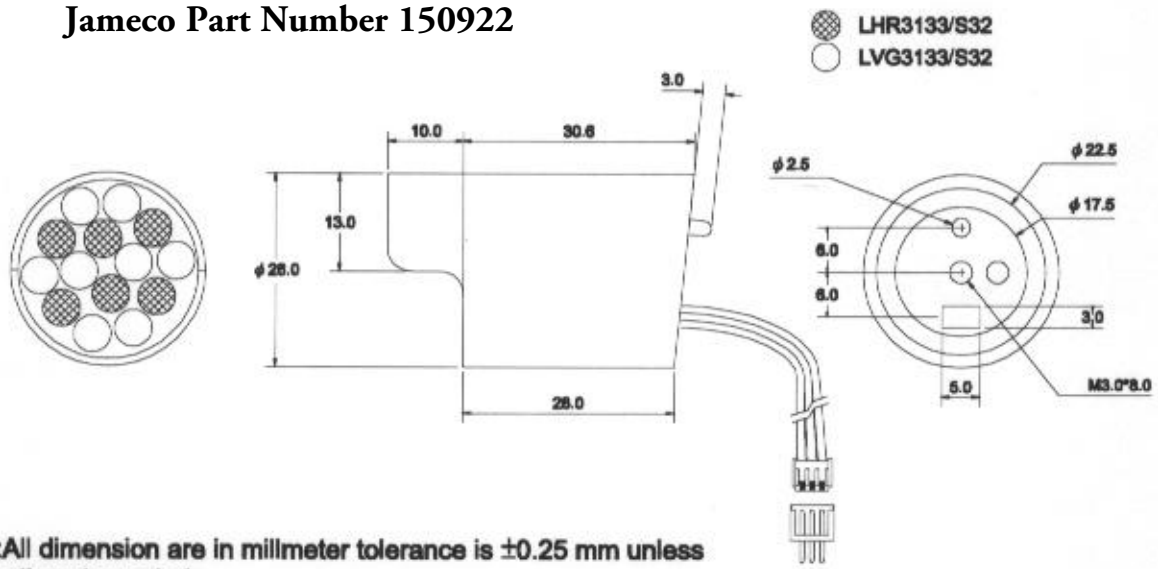
LIGITEK

26mm CLUSTER TYPE LED LAMPS LCR2614B-79 SERIES

Package Dimensions

Jameco Part Number 150922

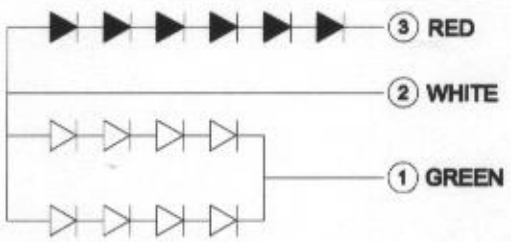


Note:All dimension are in millmeter tolerance is ±0.25 mm unless otherwise noted.

• ABSOLUTE MAXIMUM RATINGS

PARAMETER	Symbol	Red	Green	Unit
Power Dissipation	PD	0.3	0.6	W
Continuous Forward Current	IF	30	60	mA
Reverse Voltage	VR	18	18	V
Operating Temperature	Topr	-25 to +60		℃
Storage Temperature	Tstg	-30 to +90		℃

• Internal Circuit Diagram



• ELECTRICAL OPTICAL CHARACTERISTICS

PARAMETER	SYMBOL	RADIATION COLOR	TEST CONDITION	MIN	TYP	MAX	UNIT
Forward Voltage	VF	Red	IF=20mA	9.0	10.2	14.4	V
		Green	IF=40mA	6.8	8.4	11.2	
Luminous Intensity	IV	Red	IF=20mA	0.9	1.5	-	cd
		Green	IF=40mA	0.36	0.6	-	
Peak Emission Wavelength	λP	Red	IF=20mA	-	660	-	nm
		Green	IF=40mA	-	565	-	
Spectrum Rediation Bandwidth	△λ	Red	IF=20mA	-	20	-	nm
		Green	IF=40mA	-	30	-	
Reverse Current	IR	Red	VR=30V	-	-	100	μA
		Green	VR=20V	-	-	100	
Respomse Frequency	FC	-	-	-	8	-	MHZ
		-	-	-	4	-	